



Friday, June 22, 2012

Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Project ID: DELL-4
Sample ID#s: BB99042 - BB99049, BB99053

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 22, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#: DELL-4

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 13:23
06/15/12 14:01

Laboratory Data

SDG ID: GBB99042
Phoenix ID: BB99042

Project ID: DELL-4

Client ID: CS-1 1-1.25 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	90		%	06/15/12		JL	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.36	mg/Kg	06/19/12		AW	3540C/8082
PCB-1221	ND	0.36	mg/Kg	06/19/12		AW	3540C/8082
PCB-1232	ND	0.36	mg/Kg	06/19/12		AW	3540C/8082
PCB-1242	ND	0.36	mg/Kg	06/19/12		AW	3540C/8082
PCB-1248	*	0.36	mg/Kg	06/19/12		AW	3540C/8082
PCB-1254	*	0.36	mg/Kg	06/19/12		AW	3540C/8082
PCB-1260	ND	0.36	mg/Kg	06/19/12		AW	3540C/8082
PCB-1262	ND	0.36	mg/Kg	06/19/12		AW	3540C/8082
PCB-1268	ND	0.36	mg/Kg	06/19/12		AW	3540C/8082
Total PCBs	2.6	0.36	mg/Kg	06/19/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	110		%	06/19/12		AW	30 - 150 %
% TCMX	102		%	06/19/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

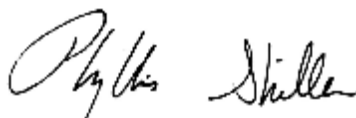
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Phyllis Shiller, Laboratory Director

June 22, 2012

Reviewed and Released by: Sarah Bell, Project Manager



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Analysis Report

June 22, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#: DELL-4

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 13:29
06/15/12 14:01

Laboratory Data

SDG ID: GBB99042
Phoenix ID: BB99043

Project ID: DELL-4

Client ID: CS-2 1.75-2 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	06/15/12		JL	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	7.2	mg/Kg	06/19/12		AW	3540C/8082
PCB-1221	ND	7.2	mg/Kg	06/19/12		AW	3540C/8082
PCB-1232	ND	7.2	mg/Kg	06/19/12		AW	3540C/8082
PCB-1242	ND	7.2	mg/Kg	06/19/12		AW	3540C/8082
PCB-1248	*	7.2	mg/Kg	06/19/12		AW	3540C/8082
PCB-1254	*	7.2	mg/Kg	06/19/12		AW	3540C/8082
PCB-1260	ND	7.2	mg/Kg	06/19/12		AW	3540C/8082
PCB-1262	ND	7.2	mg/Kg	06/19/12		AW	3540C/8082
PCB-1268	ND	7.2	mg/Kg	06/19/12		AW	3540C/8082
Total PCBs	94	7.2	mg/Kg	06/19/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	Diluted Out		%	06/19/12		AW	30 - 150 %
% TCMX	Diluted Out		%	06/19/12		AW	30 - 150 %

Project ID: DELL-4
Client ID: CS-2 1.75-2 FT

Phoenix I.D.: BB99043

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

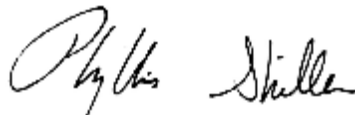
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June 22, 2012

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June 22, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#: DELL-4

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 13:33
06/15/12 14:01

Laboratory Data

SDG ID: GBB99042
Phoenix ID: BB99044

Project ID: DELL-4

Client ID: CS-3 1.5-1.75 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	84		%	06/15/12		JL	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	7.8	mg/Kg	06/19/12		AW	3540C/8082
PCB-1221	ND	7.8	mg/Kg	06/19/12		AW	3540C/8082
PCB-1232	ND	7.8	mg/Kg	06/19/12		AW	3540C/8082
PCB-1242	ND	7.8	mg/Kg	06/19/12		AW	3540C/8082
PCB-1248	*	7.8	mg/Kg	06/19/12		AW	3540C/8082
PCB-1254	*	7.8	mg/Kg	06/19/12		AW	3540C/8082
PCB-1260	ND	7.8	mg/Kg	06/19/12		AW	3540C/8082
PCB-1262	ND	7.8	mg/Kg	06/19/12		AW	3540C/8082
PCB-1268	ND	7.8	mg/Kg	06/19/12		AW	3540C/8082
Total PCBs	84	7.8	mg/Kg	06/19/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	Diluted Out		%	06/19/12		AW	30 - 150 %
% TCMX	Diluted Out		%	06/19/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

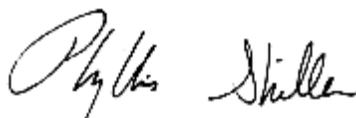
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Phyllis Shiller, Laboratory Director

June 22, 2012

Reviewed and Released by: Sarah Bell, Project Manager



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Analysis Report

June 22, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#: DELL-4

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 13:37
06/15/12 14:01

Laboratory Data

SDG ID: GBB99042
Phoenix ID: BB99045

Project ID: DELL-4

Client ID: CS-4 1.5-1.75 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	85		%	06/15/12		JL	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.39	mg/Kg	06/19/12		AW	3540C/8082
PCB-1221	ND	0.39	mg/Kg	06/19/12		AW	3540C/8082
PCB-1232	ND	0.39	mg/Kg	06/19/12		AW	3540C/8082
PCB-1242	ND	0.39	mg/Kg	06/19/12		AW	3540C/8082
PCB-1248	*	0.39	mg/Kg	06/19/12		AW	3540C/8082
PCB-1254	*	0.39	mg/Kg	06/19/12		AW	3540C/8082
PCB-1260	ND	0.39	mg/Kg	06/19/12		AW	3540C/8082
PCB-1262	ND	0.39	mg/Kg	06/19/12		AW	3540C/8082
PCB-1268	ND	0.39	mg/Kg	06/19/12		AW	3540C/8082
Total PCBs	2.9	0.39	mg/Kg	06/19/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	102		%	06/19/12		AW	30 - 150 %
% TCMX	109		%	06/19/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

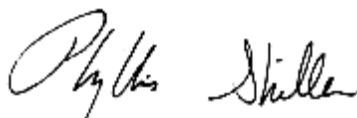
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June 22, 2012

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 22, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#: DELL-4

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 13:41
06/15/12 14:01

Laboratory Data

SDG ID: GBB99042
Phoenix ID: BB99046

Project ID: DELL-4

Client ID: CS-5 1.25-1.5 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	86		%	06/15/12		JL	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.77	mg/Kg	06/19/12		AW	3540C/8082
PCB-1221	ND	0.77	mg/Kg	06/19/12		AW	3540C/8082
PCB-1232	ND	0.77	mg/Kg	06/19/12		AW	3540C/8082
PCB-1242	ND	0.77	mg/Kg	06/19/12		AW	3540C/8082
PCB-1248	*	0.77	mg/Kg	06/19/12		AW	3540C/8082
PCB-1254	*	0.77	mg/Kg	06/19/12		AW	3540C/8082
PCB-1260	ND	0.77	mg/Kg	06/19/12		AW	3540C/8082
PCB-1262	ND	0.77	mg/Kg	06/19/12		AW	3540C/8082
PCB-1268	ND	0.77	mg/Kg	06/19/12		AW	3540C/8082
Total PCBs	11	0.77	mg/Kg	06/19/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	116		%	06/19/12		AW	30 - 150 %
% TCMX	108		%	06/19/12		AW	30 - 150 %

Project ID: DELL-4
Client ID: CS-5 1.25-1.5 FT

Phoenix I.D.: BB99046

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

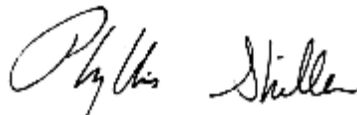
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June 22, 2012

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Analysis Report

June 22, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#: DELL-4

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 13:45
06/15/12 14:01

Laboratory Data

SDG ID: GBB99042
Phoenix ID: BB99047

Project ID: DELL-4

Client ID: CS-6 1.25-1.5 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	86		%	06/15/12		JL	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	1.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1221	ND	1.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1232	ND	1.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1242	ND	1.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1248	*	1.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1254	*	1.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1260	ND	1.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1262	ND	1.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1268	ND	1.9	mg/Kg	06/19/12		AW	3540C/8082
Total PCBs	24	1.9	mg/Kg	06/19/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	Diluted Out		%	06/19/12		AW	30 - 150 %
% TCMX	Diluted Out		%	06/19/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

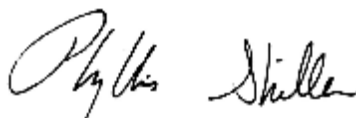
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Analysis Report

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FOR: Attn: Mr. Darrick Jones
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6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#: DELL-4

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 13:48
06/15/12 14:01

Laboratory Data

SDG ID: GBB99042
Phoenix ID: BB99048

Project ID: DELL-4

Client ID: CS-7 1.5-1.75 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	85		%	06/15/12		JL	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	3.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1221	ND	3.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1232	ND	3.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1242	ND	3.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1248	*	3.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1254	*	3.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1260	ND	3.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1262	ND	3.9	mg/Kg	06/19/12		AW	3540C/8082
PCB-1268	ND	3.9	mg/Kg	06/19/12		AW	3540C/8082
Total PCBs	35	3.9	mg/Kg	06/19/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	Diluted Out		%	06/19/12		AW	30 - 150 %
% TCMX	Diluted Out		%	06/19/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

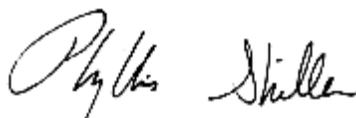
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Analysis Report

June 22, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#: DELL-4

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 13:51
06/15/12 14:01

Laboratory Data

SDG ID: GBB99042
Phoenix ID: BB99049

Project ID: DELL-4

Client ID: CS-8 1.25-1.5 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	83		%	06/15/12		JL	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	0.4	mg/Kg	06/19/12		AW	3540C/8082
PCB-1221	ND	0.4	mg/Kg	06/19/12		AW	3540C/8082
PCB-1232	ND	0.4	mg/Kg	06/19/12		AW	3540C/8082
PCB-1242	ND	0.4	mg/Kg	06/19/12		AW	3540C/8082
PCB-1248	*	0.4	mg/Kg	06/19/12		AW	3540C/8082
PCB-1254	*	0.4	mg/Kg	06/19/12		AW	3540C/8082
PCB-1260	ND	0.4	mg/Kg	06/19/12		AW	3540C/8082
PCB-1262	ND	0.4	mg/Kg	06/19/12		AW	3540C/8082
PCB-1268	ND	0.4	mg/Kg	06/19/12		AW	3540C/8082
Total PCBs	3.8	0.4	mg/Kg	06/19/12		AW	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	92		%	06/19/12		AW	30 - 150 %
% TCMX	101		%	06/19/12		AW	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

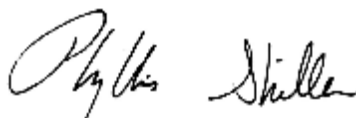
* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1254.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

June 22, 2012

Reviewed and Released by: Sarah Bell, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

June 22, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#: DELL-4

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

06/14/12 13:49
06/15/12 14:01

Laboratory Data

SDG ID: GBB99042
Phoenix ID: BB99053

Project ID: DELL-4

Client ID: CS-7X 1.5-1.75 FT

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	85		%	06/15/12		JL	E160.3
Extraction for PCB	Completed			06/15/12		BB/D	SW3540C
<u>PCB (Soxhlet)</u>							
PCB-1016	ND	3.8	mg/Kg	06/20/12		MH	3540C/8082
PCB-1221	ND	3.8	mg/Kg	06/20/12		MH	3540C/8082
PCB-1232	ND	3.8	mg/Kg	06/20/12		MH	3540C/8082
PCB-1242	ND	3.8	mg/Kg	06/20/12		MH	3540C/8082
PCB-1248	*	3.8	mg/Kg	06/20/12		MH	3540C/8082
PCB-1254	*	3.8	mg/Kg	06/20/12		MH	3540C/8082
PCB-1260	ND	3.8	mg/Kg	06/20/12		MH	3540C/8082
PCB-1262	ND	3.8	mg/Kg	06/20/12		MH	3540C/8082
PCB-1268	ND	3.8	mg/Kg	06/20/12		MH	3540C/8082
Total PCBs	19	3.8	mg/Kg	06/20/12		MH	3540C/8082
<u>QA/QC Surrogates</u>							
% DCBP	Diluted Out		%	06/20/12		MH	30 - 150 %
% TCMX	Diluted Out		%	06/20/12		MH	30 - 150 %

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

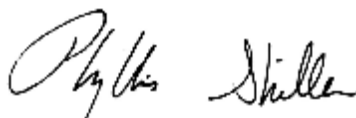
* For PCBs, as per section 11.9.3, when multiple Aroclor's of PCBs are present and the aroclor is no longer recognizable, quantitation may be performed by comparing the total area of the PCB pattern to that of the aroclor it mostly resembles. The PCB pattern did not resemble any of the standards, but most closely resembles a mixture of the Aroclors 1248 and 1254.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

June 22, 2012

Reviewed and Released by: Sarah Bell, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

June 22, 2012

QA/QC Data

SDG I.D.: GBB99042

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 202826, QC Sample No: BB99042 (BB99042)									
<u>Polychlorinated Biphenyls - Soil</u>									
PCB-1016	ND	118	122	3.3				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	126	131	3.9				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	83	96	99	3.1				30 - 150	30
% TCMX (Surrogate Rec)	86	94	95	1.1				30 - 150	30

Comment:

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QA/QC Batch 202827, QC Sample No: BB99043 (BB99043, BB99044, BB99045, BB99046, BB99047, BB99048, BB99049, BB99050, BB99051, BB99052, BB99053)

Polychlorinated Biphenyls - Soil

PCB-1016	ND	102	102	0.0				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	83	85	2.4				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	76	73	74	1.4				30 - 150	30
% TCMX (Surrogate Rec)	99	90	95	5.4				30 - 150	30

Comment:

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

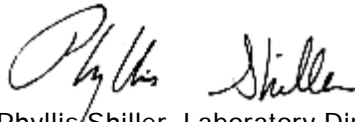
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference


Phyllis Shiller, Laboratory Director
June 22, 2012

QA/QC Data

SDG I.D.: GBB99042

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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Sample Criteria Exceedences Report

Requested Criteria: None

GBB99042

SampNo	LocCode	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
*** No Data to Display ***				#Error					

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** LBG-PCB

Project Location: DELL-4 **Project Number:**

Laboratory Sample ID(s): BB99042, BB99043, BB99044, BB99045, BB99046, BB99047, BB99048, BB99049, BB99050, BB99051, BB99052, BB99053

Sampling Date(s): 6/14/2012

RCP Methods Used:

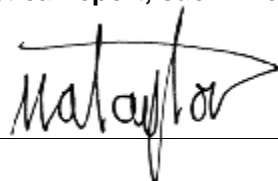
☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☒ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5b.	Were these reporting limits met?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized
Signature:



Date: Friday, June 22, 2012
Printed Name: Maryam Taylor
Position: Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

June 22, 2012

SDG I.D.: GBB99042

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd3 06/20/12-1 (BB99053)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner

Position: Chemist

Date: 6/20/2012

QC Comments: QC Batch 02826 06/15/12 (BB99042)

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QC Comments: QC Batch 02827 06/15/12 (BB99043, BB99044, BB99045, BB99046, BB99047, BB99048, BB99049, BB99053)

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QC (Site Specific)

----- Sample No: BB99042, QA/QC Batch: 202826 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

----- Sample No: BB99043, QA/QC Batch: 202827 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

6/11/12

CHAIN OF CUSTODY RECORD



587 East Middle Turnpike, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-8726

Temp Pg (of)

Data Delivery:
☐ Fax #:
☐ Email:

Customer: L36 Project: Dell-4 Project P.O.: Dell-4
 Address: 6 Executive Drive Suite 109 Report to: Monofio e hact.com Phone #: (860) 678-0404
Farmington, CT 06032 Invoice to: David J. DiDario Fax #: (860) 678-0606

Client Sample - Information - Identification				Analysis Request	
Sampler's Signature	Customer Identification	Sample Matrix	Date Sampled	Time Sampled	
<u>[Signature]</u>	<u>CS-1 1-1.25'</u>	<u>Soil</u>	<u>6/14/12</u>	<u>1323</u>	<u>PCBs (Soil)</u>
	<u>CS-2 1.75-2'</u>			<u>1329</u>	
	<u>CS-3 1.5-1.75'</u>			<u>1333</u>	
	<u>CS-4 1.5-1.75'</u>			<u>1337</u>	
	<u>CS-5 1.25-1.5'</u>			<u>1341</u>	
	<u>CS-6 1.25-1.5'</u>			<u>1345</u>	
	<u>CS-7 1.5-1.75'</u>			<u>1348</u>	
	<u>CS-8 1.25-1.5'</u>			<u>1351</u>	
	<u>CS-9 0.75-1'</u>			<u>1352</u>	
	<u>CS-10 1-1.25'</u>			<u>1401</u>	
	<u>CS-11 1.25-1.5'</u>			<u>1405</u>	
	<u>CS-7X 1.5-1.75'</u>			<u>1349</u>	

Relinquished by: [Signature] Accepted by: [Signature]

Date: 6/15/12 Time: 1320

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other

State where samples were collected: CT

* SURCHARGE APPLIES

Comments, Special Requirements or Regulations: